

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled <u>MULTIPLE ANTENNA IMPEDANCE OPTIMIZATION</u>, the specification of which:

$\boxtimes$	is attached hereto.							
		was filed on as App	plication Serial No					
		and was amended on	(if applicable).					
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.								
I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, § 1.56(a).								
I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:								
Prior I	Foreign App	lication(s)	•		<b>Priority Claimed</b>	:		
						]		
	(Number)	(Country)	(Day/Month/Yea	ar Filed)	Yes No	0		
I herel	I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:							
	(Applicati	on Serial No.)	(Filing Date)					
I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:								
					None			
	(Applicati	on Serial No.)	(Filing Date)	(Status-patente	d, pending, abandone	d)		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.								
	tor's Signatur		B_ 5 Wil.	Date:	3/16/2006			
		or first inventor	Bruce Emerson Wilcox	<u> </u>	-			
Reside Citizer			118 Trailview Drive, Cary, NC 275	713				
	Office Addre	SS	118 Trailview Drive, Cary, NC 275	513	······································			

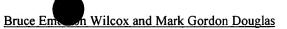
Inventor's Signature
Full name of second joint inventor, if any
Residence
Citizenship
Post Office Address

Mark Danglas	Date:	March 16, 2000
Mark/Gordon Douglas	_	
1238 Waterford Forest Cir., Cary, NC 27513		
Canada		
1238 Waterford Forest Cir. Cary NC 27513		

BRINKS HOFER GILSON & LIONE P.O. Box 10395 Chicago, IL 60610 (312) 321-4200

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F:\COMMON\MJK\08993\_Ericsson\108\_Antenna\8993\_108 Declaration for Patent App.doc







Title:

## MULTIPLE ANTENNA IMPEDANCE OPTIMIZATION

## POWER OF ATTORNEY

$\nabla$	The specification of the above-identified patent application: is attached hereto was filed on as application Serial No							
attorney					ed patent application and dark of the dark			
	William A Joel W. Steven F Jeffery M John C. Dominic Michael John G. Kent E. C Marc V. Craig A.	Benson P. Shurtz M. Duncan Freeman P. Zanfardino P. Chu Rauch Genin Richards Summerfield D. Stover F. Hetz	(24,587) (28,277) (29,002) (31,424) (31,609) (34,483) (36,068) (37,112) (37,218 (37,834) (37,921) (37,947) (38,629) (41,070) (42,711)		Charles L. Moore Jr. David G. Matthews Kevin A. Sembrat Debra K. Stephens James S. Finn David K. Purks Mark C. Terrano Stephen A. Calogero Kermit D. Lopez Herbert V. Kerner	(33,742) (33,959) (36,673) (38,211) (38,450) (40,133) (40,200) (41,491) (41,953) (42,721)		
and the mall than the first that	455 N.	rm S HOFER GILSOI Cityfront Plaza Dr o, Illinois 60610			of ERICSSON INC. 7001 Development Drive Research Triangle Park, NC 27709			
Marie Andi	Please address a	Please address all correspondence and telephone calls to Matthew J. Kelly in care of:						
dien den feet feet	Brinks Hofer Gilson & Lione P.O. Box 10395 Chicago, IL 60610 (312)321-4200							
us to an U.S. att	y action to be tal	ken in the Paten dersigned. In tl	t and Trademark Office he event of a change in	regarding this applicat	and follow instructions from without direct common instructions may be taken	unication between the		
applicat	Ericsson Inc., a			it is the assignee of th	e entire right, title and	interest in the patent		
$\boxtimes$		•		ation identified above, a	copy of which is attached	ed hereto.		
	An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel, frame  OR							
	A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below							
	<b>1.</b>		Γο: t was recorded in the Pa rame, or a copy t		ice at			
	2.		Γο: t was recorded in the Pa rame, or a copy t		ice at			
		Additional do	cuments in the chain of	title are listed on a supp	lemental sheet.			

Case 8993/108

The undersigned has reviewed the assignment or all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature

Charles L. Moore, Jr., Esq.

#L+

March 15, 2001

Name: Title:

Assistant Secretary of Ericsson Inc.

Rev. Oct. 97

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